

ABSTRACT OF THE DISCLOSURE

The invention relates to a bulkhead panel for use in a combustion chamber of a gas turbine engine. The bulkhead panel comprises a first side and a second side, a plurality of panel holes extending from the first side to the second side through which cooling air flows, and a circumferential inner rail on said first side dividing said first side into a first cavity region having a plurality of the panel holes and a second cavity region having a plurality of the panel holes. Each of the panel holes has an exit nozzle which is angled so as to create a swirling flow of cooling air over the second side of the panel.